# Determining the Number of Containers of Infant Foods to Issue Using Rounding Up with Substitution of 1-lb of Bananas 

## Interim Rule, p. 68994, (2) Infant foods. (i)

"State Agencies may use the rounding up option to the next whole container of infant food (infant cereal, fruits, vegetables and meats) when the maximum monthly allowance cannot be issued due to varying container sizes of authorized infant foods."

Interim Rule, p. 68989, Table 1, Footnote 9.
"Fresh banana may replace up to 16 ounces of infant food fruit at a rate of 1 pound of bananas per 8 ounces of infant food fruit."

## Rounding Up Infant Food Methodology

| 1 | Subtract 8 ounces of infant food for each pound of bananas substituted <br> (up to 16 ounces) from the maximum monthly allowance of infant food to <br> obtain the maximum monthly allowance of jarred infant food. <br> i.e., Food Package II \& III Fully Breastfed infants receive <br> 256 oz - 8 oz = 248 oz infant food and 1-lb of bananas monthly <br> Food Package II \& III Partially Breastfed and Fully Formula fed infants <br> receive 128 oz - 8 oz = 120 oz infant food and 1- lb of bananas monthly |
| :--- | :--- |
| 2 | Multiply maximum monthly allowance by number of months in food <br> package = Total amount of infant food in ounces. See Figure A. |
| 3 | Determine the container size (e.g., ounces) of infant food issued by the <br> State agency. |
| 4 | Divide total amount of infant food by the container size = total number of <br> containers to issue. |
| 5 | Round up to the next whole same size container if the number of <br> containers is not a whole number. (e.g., 54.3 containers would round up <br> to 55 containers) |
| 6 | Distribute the total containers across the food package timeframe as <br> evenly as possible. (e.g., 10, 9, 9, 9, 9, 9) |


| Figure A: Total Number of Ounces of Infant Foods Authorized Over the Six <br> Month Timeframe with Substitution of $\mathbf{1}$ lb Bananas each Month |  |  |
| :---: | :---: | :---: |
| Infant Foods | Fully Breastfed Infants <br> Food Package II \& III | Partially Breasted \& Fully Formula <br> Fed Infants Food Package II \& III |
| Fruits \& Vegetables | $1496 \mathrm{oz}-48 \mathrm{oz}=1488 \mathrm{oz}$ <br> plus 6 lbs bananas | $728 \mathrm{oz}-48 \mathrm{oz}=720 \mathrm{oz}$ <br> plus 6 lbs bananas |
| Meats | 465 | $\mathrm{~N} / \mathrm{A}$ |
| Infant Cereal | 144 | 144 |

## Example: Rounding Calculation with 1 lb banana substitution

Infant foods fruits and/or vegetables - 2.5 oz jar
Food Package II-FF and BF/FF \& III- FF and BF/FF

1. Maximum monthly allowance $=128 \mathrm{oz}-8 \mathrm{oz}=120 \mathrm{oz}$

Substitute 1 lb of bananas for 8 oz infant food each month

Food Package timeframe = 6 months
2. Multiply maximum monthly allowance by food package timeframe

120 X $6=720$ oz
3. Determine the container size (e.g. ounces) of infant food issued by the State agency

Infant foods fruits or vegetables $=2.5 \mathrm{oz}$ jar
4. Divide total amount of infant food by the container size = total number of containers to issue

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720 \div 2.5=288
$$

5. Round up to the next whole same size container if the number of containers is not a whole number.

288 containers $=720 \mathrm{oz}$
6. Distribute the total containers across the food package timeframe as evenly as possible.

288 jars over 6 month timeframe $=48,48,48,48,48,48$ and 1 lb of bananas each month

## Example: Infant Foods Rounding by Container Size over a Six Month Timeframe with 1 lb Banana Substitution Monthly

| Container Size | Substitution of bananas each month | Fully Breastfed Infants (FP II-BF \& III-BF) |
| :---: | :---: | :---: |
| Fruits and/or Vegetables |  | Monthly Distribution of Infant Foods over 6 - month Timeframe |
| 2.5 oz | 1 lb bananas | 99, 99, 99, 99, 100, $100=1490 \mathrm{oz}$ |
| 3.5 oz | 1 lb bananas | $71,71,71,71,71,71=1491 \mathrm{oz}$ |
| 6 oz | 1 lb bananas | $41,41,41,41,42,42=1488 \mathrm{oz}$ |
| $2-2.5 \mathrm{oz}$ pack | 1 lb bananas | $49,49,50,50,50,50=1490 \mathrm{oz}$ |
| 2 - 3.5 oz pack | 1 lb bananas | 35, 35, 35, 36, 36, $36=1491 \mathrm{oz}$ |
| $4-3.5 \mathrm{oz}$ pack | 1 lb bananas | $17,18,18,18,18,18=1498 \mathrm{oz}$ |
|  |  | Partially Breastfed/ Fully Formula Fed Infants (FP II-BF/FF \& FF and FP III BF/FF \& FF) |
| Fruits and/or Vegetables |  | Monthly Distribution of Infant Foods over 6 - month Timeframe |
| 2.5 oz | 1 lb bananas | $48,48,48,48,48,48=720 \mathrm{oz}$ |
| 3.5 oz | 1 lb bananas | 34, 34, 34, 34, 35, $35=721 \mathrm{oz}$ |
| 6 oz | 1 lb bananas | 20, 20, 20, 20, 20, $20=720 \mathrm{oz}$ |
| 2-2.5 oz pack | 1 lb bananas | 24, 24, 24, 24, 24, $24=720 \mathrm{oz}$ |
| 2-3.5 oz pack | 1 lb bananas | 17, 17, 17, 17, 17, $18=721 \mathrm{oz}$ |
| 4-3.5 oz pack | 1 lb bananas | $8,8,9,9,9,9=728 \mathrm{oz}$ |

Note: Rounding is not necessary for the following infant foods since currently available container sizes divide evenly into Federal WIC monthly allowances:

4 oz jars of infant fruits and vegetables
2.5 oz jars of infant meat
$3 \mathrm{oz}, \mathbf{8 ~ o z}$, and 16 oz containers of infant cereal

